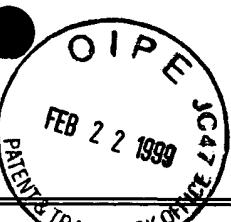


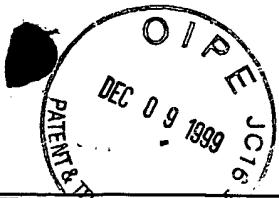
Submitted with IDS of February 19, 1999



attach to #34

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Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 0756-945	Serial No. 08/169,127	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Hisato SHINOHARA et al.				
		Filing Date: December 20, 1993		Group: 1112/762		
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	RE 33,947	06/02/92	Shinohara			
	4,059,461	11/22/77	Fan et al			
	4,233,626	11/11/80	Bell			
	4,270,132	05/26/81	Bell			
	4,309,225	01/05/82	Fan et al			
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	4,568,409	02/04/86	Caplan			
	4,861,964	08/29/89	Shinohara			
	5,708,252	01/13/98	Shinohara et al			
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation Yes No
	53-122403 <i>*Same</i>	10/25/78	Japan	US PN 4,233,626 above		Abstract
	60-052390	03/25/85	Japan			Abstract
	60-224282 (Japanese & English)	11/08/85	Japan			X
	60-227484 (Japanese & English)	11/12/85	Japan			X
→	60-260393	12/23/85	Japan			Abstract
	61-031288	02/13/86	Japan			Abstract
	62-143847	06/27/87	Japan			Abstract
	63-084789	04/15/88	Japan	US PN 4,861,964 + 5,708,252 above		Abstract
	2-222154	09/04/90	Japan			Abstract
	DE 28 12 868 A1 <i>*X</i>	10/12/78	Germany	US PN 4,233,626 above		Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Gladstone et al., "Liquid Crystal Display Device Configuration", IBM Technical Disclosure Bulletin, Vol. 15, No. 2, July 1972, pp. 437-438					
	Bahadur, "Molecular Crystals and Liquid Crystals", Vol. 109, N. 1, New York, (1984), pp. 24-26					
Examiner			Date Considered			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



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